

Julio Alvarez

List of Publications by Year in descending order

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211
papers

4,887
citations

101384

36
h-index

149479

56
g-index

214
all docs

214
docs citations

214
times ranked

4275
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and Molecular Analysis of Macrolide Resistance in <i>Mycobacterium avium</i> Complex Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 928-934.	2.5	297
2	Bovine Tuberculosis (<i>Mycobacterium bovis</i>) in Wildlife in Spain. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2602-2608.	1.8	166
3	Tuberculosis in domestic animal species. <i>Research in Veterinary Science</i> , 2014, 97, S78-S85.	0.9	128
4	Occurrence of <i>Mycobacterium avium</i> subspecies paratuberculosis across host species and European countries with evidence for transmission between wildlife and domestic ruminants. <i>BMC Microbiology</i> , 2009, 9, 212.	1.3	114
5	High spoligotype diversity within a <i>Mycobacterium bovis</i> population: Clues to understanding the demography of the pathogen in Europe. <i>Veterinary Microbiology</i> , 2010, 141, 89-95.	0.8	94
6	Assessment of diagnostic tools for eradication of bovine tuberculosis in cattle co-infected with <i>Mycobacterium bovis</i> and <i>M. avium</i> subsp. paratuberculosis. <i>Veterinary Research</i> , 2006, 37, 593-606.	1.1	91
7	<i>Mycobacterium caprae</i> Infection in Livestock and Wildlife, Spain. <i>Emerging Infectious Diseases</i> , 2011, 17, 532-535.	2.0	91
8	Evaluation of the sensitivity and specificity of bovine tuberculosis diagnostic tests in naturally infected cattle herds using a Bayesian approach. <i>Veterinary Microbiology</i> , 2012, 155, 38-43.	0.8	89
9	Interference of paratuberculosis with the diagnosis of tuberculosis in a goat flock with a natural mixed infection. <i>Veterinary Microbiology</i> , 2008, 128, 72-80.	0.8	83
10	Effect of paratuberculosis on the diagnosis of bovine tuberculosis in a cattle herd with a mixed infection using interferon-gamma detection assay. <i>Veterinary Microbiology</i> , 2009, 135, 389-393.	0.8	82
11	Strategic use of serology for the diagnosis of bovine tuberculosis after intradermal skin testing. <i>Veterinary Microbiology</i> , 2014, 170, 342-351.	0.8	79
12	<i>Salmonella enterica</i> Serotype 4,[5],12:i:- in Swine in the United States Midwest: An Emerging Multidrug-Resistant Clade. <i>Clinical Infectious Diseases</i> , 2018, 66, 877-885.	2.9	79
13	Avian tuberculosis in naturally infected captive water birds of the Ardeidae and Threskiornithidae families studied by serotyping, IS901 RFLP typing, and virulence for poultry. <i>Veterinary Microbiology</i> , 2007, 119, 366-374.	0.8	77
14	Persistence and molecular evolution of <i>Mycobacterium bovis</i> population from cattle and wildlife in Doñana National Park revealed by genotype variation. <i>Veterinary Microbiology</i> , 2008, 132, 87-95.	0.8	67
15	Impact of Porcine Epidemic Diarrhea on Performance of Growing Pigs. <i>PLoS ONE</i> , 2015, 10, e0120532.	1.1	66
16	Comparison of Four Different Culture Media for Isolation and Growth of Type II and Type I/III <i>Mycobacterium avium</i> subsp. paratuberculosis Strains Isolated from Cattle and Goats. <i>Applied and Environmental Microbiology</i> , 2006, 72, 5927-5932.	1.4	60
17	Serotypes and Antimicrobial Resistance in <i>Salmonella enterica</i> Recovered from Clinical Samples from Cattle and Swine in Minnesota, 2006 to 2015. <i>PLoS ONE</i> , 2016, 11, e0168016.	1.1	58
18	Network analysis of cattle movements in Uruguay: Quantifying heterogeneity for risk-based disease surveillance and control. <i>Preventive Veterinary Medicine</i> , 2016, 123, 12-22.	0.7	58

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19	Wildlife and paratuberculosis: A review. <i>Research in Veterinary Science</i> , 2013, 94, 191-197.	0.9	55
20	Polymorphisms in <i>gyrA</i> and <i>gyrB</i> Genes among <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Type I, II, and III Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3439-3442.	1.8	53
21	Management of an outbreak of brucellosis due to <i>B. melitensis</i> in dairy cattle in Spain. <i>Research in Veterinary Science</i> , 2011, 90, 208-211.	0.9	53
22	Eradication of bovine tuberculosis at a herd-level in Madrid, Spain: study of within-herd transmission dynamics over a 12% year period. <i>BMC Veterinary Research</i> , 2012, 8, 100.	0.7	52
23	Detection of anti- <i>Leishmania infantum</i> antibodies in sylvatic lagomorphs from an epidemic area of Madrid using the indirect immunofluorescence antibody test. <i>Veterinary Parasitology</i> , 2014, 199, 264-267.	0.7	51
24	Rift Valley Fever “epidemiological update and risk of introduction into Europe. <i>EFSA Journal</i> , 2020, 18, e06041.	0.9	49
25	Evaluation of two cocktails containing ESAT-6, CFP-10 and Rv-3615c in the intradermal test and the interferon- γ assay for diagnosis of bovine tuberculosis. <i>Preventive Veterinary Medicine</i> , 2012, 105, 149-154.	0.7	46
26	Molecular epidemiology of Types I/III strains of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> isolated from goats and cattle. <i>Veterinary Microbiology</i> , 2006, 115, 102-110.	0.8	45
27	Evaluation of four protocols for the detection and isolation of thermophilic <i>Campylobacter</i> from different matrices. <i>Journal of Applied Microbiology</i> , 2012, 113, 200-208.	1.4	45
28	Epidemiological Investigation of Bovine Tuberculosis Herd Breakdowns in Spain 2009/2011. <i>PLoS ONE</i> , 2014, 9, e104383.	1.1	45
29	Epidemiological factors associated to spread of porcine epidemic diarrhea in Japan. <i>Preventive Veterinary Medicine</i> , 2016, 123, 161-167.	0.7	43
30	Vaccination as a control strategy against <i>Salmonella</i> infection in pigs: A systematic review and meta-analysis of the literature. <i>Research in Veterinary Science</i> , 2017, 114, 86-94.	0.9	43
31	Assessment of Genetic Diversity of Zoonotic <i>Brucella</i> spp. Recovered from Livestock in Egypt Using Multiple Locus VNTR Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	42
32	Risk factors associated with negative in-vivodiagnostic results in bovine tuberculosis-infected cattle in Spain. <i>BMC Veterinary Research</i> , 2014, 10, 14.	0.7	41
33	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> in fallow deer and wild boar in Spain. <i>Veterinary Record</i> , 2005, 156, 212-213.	0.2	40
34	Discovery of Stable and Variable Differences in the <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Type I, II, and III Genomes by Pan-Genome Microarray Analysis. <i>Applied and Environmental Microbiology</i> , 2009, 75, 676-686.	1.4	39
35	Epidemiological investigation of a <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> outbreak in swine. <i>Epidemiology and Infection</i> , 2011, 139, 143-148.	1.0	39
36	Analysis of the spatial variation of Bovine tuberculosis disease risk in Spain (2006–2009). <i>Preventive Veterinary Medicine</i> , 2011, 100, 44-52.	0.7	39

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37	Use of processing fluids and serum samples to characterize porcine reproductive and respiratory syndrome virus dynamics in 3 day-old pigs. <i>Veterinary Microbiology</i> , 2018, 225, 149-156.	0.8	38
38	Prevalence of <i>Escherichia coli</i> Virulence Genes in Patients with Diarrhea and a Subpopulation of Healthy Volunteers in Madrid, Spain. <i>Frontiers in Microbiology</i> , 2016, 7, 641.	1.5	37
39	Epidemiological factors associated with the exposure of cattle to <i>Coxiella burnetii</i> in the Madrid region of Spain. <i>Veterinary Journal</i> , 2012, 194, 102-107.	0.6	35
40	Tuberculosis in goats: Assessment of current in vivo cell-mediated and antibody-based diagnostic assays. <i>Veterinary Journal</i> , 2012, 191, 161-165.	0.6	35
41	Spatial and temporal epidemiology of porcine epidemic diarrhea (PED) in the Midwest and Southeast regions of the United States. <i>Preventive Veterinary Medicine</i> , 2016, 123, 155-160.	0.7	35
42	A database for animal tuberculosis (mycoDB.es) within the context of the Spanish national programme for eradication of bovine tuberculosis. <i>Infection, Genetics and Evolution</i> , 2012, 12, 877-882.	1.0	34
43	Experimental infection with <i>Mycobacterium caprae</i> in goats and evaluation of immunological status in tuberculosis and paratuberculosis co-infected animals. <i>Veterinary Immunology and Immunopathology</i> , 2010, 133, 269-275.	0.5	32
44	Goats challenged with different members of the <i>Mycobacterium tuberculosis</i> complex display different clinical pictures. <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 185-189.	0.5	32
45	Health and welfare of rabbits farmed in different production systems. <i>EFSA Journal</i> , 2020, 18, e05944.	0.9	32
46	Optimal surveillance strategies for bovine tuberculosis in a low-prevalence country. <i>Scientific Reports</i> , 2017, 7, 4140.	1.6	31
47	Genetic Diversity of <i>Mycobacterium avium</i> Isolates Recovered from Clinical Samples and from the Environment: Molecular Characterization for Diagnostic Purposes. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1246-1251.	1.8	29
48	Analysis of the cattle movement network and its association with the risk of bovine tuberculosis at the farm level in Castilla y Leon, Spain. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 327-340.	1.3	29
49	Spatio-Temporal Trends of Iberian Wild Boar Contact with <i>Mycobacterium tuberculosis</i> Complex Detected by ELISA. <i>EcoHealth</i> , 2011, 8, 478-484.	0.9	28
50	Evidence of <i>Leishmania infantum</i> Infection in Rabbits (<i>Oryctolagus cuniculus</i>) in a Natural Area in Madrid, Spain. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	28
51	Diarrheagenic <i>Escherichia coli</i> Pathotypes From Children Younger Than 5 Years in Kano State, Nigeria. <i>Frontiers in Public Health</i> , 2019, 7, 348.	1.3	28
52	Bovine tuberculosis: Within-herd transmission models to support and direct the decision-making process. <i>Research in Veterinary Science</i> , 2014, 97, S61-S68.	0.9	27
53	Mapping changes in the spatiotemporal distribution of lumpy skin disease virus. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2045-2057.	1.3	27
54	Paratuberculosis and avian tuberculosis infections in one red deer farm studied by IS900 and IS901 RFLP analysis. <i>Veterinary Microbiology</i> , 2005, 105, 261-268.	0.8	26

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55	Single Nucleotide Polymorphisms in the IS <i>900</i> Sequence of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Are Strain Type Specific. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2260-2264.	1.8	26
56	Development and evaluation of an IS711-based loop mediated isothermal amplification method (LAMP) for detection of <i>Brucella</i> spp. on clinical samples. <i>Research in Veterinary Science</i> , 2013, 95, 489-494.	0.9	26
57	Risk assessment of African swine fever in the south-eastern countries of Europe. <i>EFSA Journal</i> , 2019, 17, e05861.	0.9	26
58	Diagnosis of Tuberculosis in Camelids: Old Problems, Current Solutions and Future Challenges. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 1-10.	1.3	25
59	Assessment of Virulence Factors Characteristic of Human <i>Escherichia coli</i> Pathotypes and Antimicrobial Resistance in O157:H7 and Non-O157:H7 Isolates from Livestock in Spain. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4170-4172.	1.4	25
60	Production Losses From an Endemic Animal Disease: Porcine Reproductive and Respiratory Syndrome (PRRS) in Selected Midwest US Sow Farms. <i>Frontiers in Veterinary Science</i> , 2018, 5, 102.	0.9	25
61	Comparison of individual, group and environmental sampling strategies to conduct influenza surveillance in pigs. <i>BMC Veterinary Research</i> , 2019, 15, 61.	0.7	25
62	Comparison of the sensitivity of laryngeal swabs and deep tracheal catheters for detection of <i>Mycoplasma hyopneumoniae</i> in experimentally and naturally infected pigs early and late after infection. <i>Veterinary Microbiology</i> , 2020, 241, 108500.	0.8	25
63	ASF Exit Strategy: Providing cumulative evidence of the absence of African swine fever virus circulation in wild boar populations using standard surveillance measures. <i>EFSA Journal</i> , 2021, 19, e06419.	0.9	25
64	Molecular Epidemiology of Multidrug-Resistant <i>Mycobacterium bovis</i> Isolates with the Same Spoligotyping Profile as Isolates from Animals. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3405-3408.	1.8	24
65	Detection of methicillin-resistant <i>Staphylococcus aureus</i> in Iberian pigs. <i>Letters in Applied Microbiology</i> , 2012, 54, 280-285.	1.0	24
66	Evaluation of specificity of tuberculosis diagnostic assays in caprine flocks under different epidemiological situations. <i>Research in Veterinary Science</i> , 2012, 93, 636-640.	0.9	24
67	Weaned piglets: another factor to be considered for the control of <i>Salmonella</i> infection in breeding pig farms. <i>Veterinary Research</i> , 2019, 50, 45.	1.1	24
68	Welfare of pigs at slaughter. <i>EFSA Journal</i> , 2020, 18, e06148.	0.9	24
69	Transmission of Similar Mcr-1 Carrying Plasmids among Different <i>Escherichia coli</i> Lineages Isolated from Livestock and the Farmer. <i>Antibiotics</i> , 2021, 10, 313.	1.5	24
70	Genetic Determinants of Resistance to Extended-Spectrum Cephalosporin and Fluoroquinolone in <i>Escherichia coli</i> Isolated from Diseased Pigs in the United States. <i>MSphere</i> , 2020, 5, .	1.3	23
71	Epidemiological investigation of bovine tuberculosis outbreaks in Uruguay (2011–2013). <i>Preventive Veterinary Medicine</i> , 2017, 138, 156-161.	0.7	22
72	Research gap analysis on African swine fever. <i>EFSA Journal</i> , 2019, 17, e05811.	0.9	22

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73	Salmonella Surveillance Systems in Swine and Humans in Spain: A Review. <i>Veterinary Sciences</i> , 2019, 6, 20.	0.6	22
74	Genetic Diversity of PRRS Virus Collected from Air Samples in Four Different Regions of Concentrated Swine Production during a High Incidence Season. <i>Viruses</i> , 2014, 6, 4424-4436.	1.5	21
75	Effect of the inoculation site of bovine purified protein derivative (PPD) on the skin fold thickness increase in cattle from officially tuberculosis free and tuberculosis-infected herds. <i>Preventive Veterinary Medicine</i> , 2015, 121, 86-92.	0.7	21
76	Mass vaccination as a complementary tool in the control of a severe outbreak of bovine brucellosis due to <i>Brucella abortus</i> in Extremadura, Spain. <i>Preventive Veterinary Medicine</i> , 2010, 97, 119-125.	0.7	20
77	Evaluation of single and comparative intradermal tuberculin tests for tuberculosis eradication in caprine flocks in Castilla y León (Spain). <i>Research in Veterinary Science</i> , 2014, 96, 39-46.	0.9	20
78	Spatio-temporal epidemiology of anthrax in <i>Hippopotamus amphibius</i> in Queen Elizabeth Protected Area, Uganda. <i>PLoS ONE</i> , 2018, 13, e0206922.	1.1	20
79	Effect of litter aggregation and pooling on detection of porcine reproductive and respiratory virus in piglet processing fluids. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 625-628.	0.5	20
80	Prevalence and time trend analysis of antimicrobial resistance in respiratory bacterial pathogens collected from diseased pigs in USA between 2006 and 2016. <i>Research in Veterinary Science</i> , 2020, 128, 135-144.	0.9	20
81	African swine fever and outdoor farming of pigs. <i>EFSA Journal</i> , 2021, 19, e06639.	0.9	20
82	Evaluation of the performance of cellular and serological diagnostic tests for the diagnosis of tuberculosis in an alpaca (<i>Vicugna pacos</i>) herd naturally infected with <i>Mycobacterium bovis</i> . <i>Preventive Veterinary Medicine</i> , 2013, 111, 304-313.	0.7	19
83	Novel analytic tools for the study of porcine reproductive and respiratory syndrome virus (PRRSv) in endemic settings: lessons learned in the U.S.. <i>Porcine Health Management</i> , 2016, 2, 3.	0.9	19
84	Evaluation of the Performance of the IDvet IFN-Gamma Test for Diagnosis of Bovine Tuberculosis in Spain. <i>Frontiers in Veterinary Science</i> , 2018, 5, 229.	0.9	19
85	Association between results of diagnostic tests for bovine tuberculosis and Johne's disease in cattle. <i>Veterinary Record</i> , 2019, 185, 693-693.	0.2	19
86	Prevalence and trend analysis of antimicrobial resistance in clinical <i>Escherichia coli</i> isolates collected from diseased pigs in the USA between 2006 and 2016. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1930-1941.	1.3	19
87	Ad hoc method for the assessment of animal diseases caused by bacteria resistant to antimicrobials. <i>EFSA Journal</i> , 2021, 19, e06645.	0.9	19
88	Measuring Progress on the Control of Porcine Reproductive and Respiratory Syndrome (PRRS) at a Regional Level: The Minnesota N212 Regional Control Project (Rcp) as a Working Example. <i>PLoS ONE</i> , 2016, 11, e0149498.	1.1	18
89	Factors influencing the performance of an interferon- γ assay for the diagnosis of tuberculosis in goats. <i>Veterinary Journal</i> , 2011, 190, 131-135.	0.6	17
90	Assessment of in vivo and in vitro tuberculosis diagnostic tests in <i>Mycobacterium caprae</i> naturally infected caprine flocks. <i>Preventive Veterinary Medicine</i> , 2011, 100, 187-192.	0.7	17

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91	Association of the presence of influenza A virus and porcine reproductive and respiratory syndrome virus in sow farms with post-weaning mortality. Preventive Veterinary Medicine, 2015, 121, 240-245.	0.7	17
92	Transmission of Multidrug-Resistant Salmonella enterica Subspecies enterica 4,[5],12:i:- Sequence Type 34 between Europe and the United States. Emerging Infectious Diseases, 2020, 26, 3034-3038.	2.0	17
93	Welfare of cattle at slaughter. EFSA Journal, 2020, 18, e06275.	0.9	17
94	Ability of different matrices to transmit African swine fever virus. EFSA Journal, 2021, 19, e06558.	0.9	17
95	Spatial Dynamics of Bovine Tuberculosis in the Autonomous Community of Madrid, Spain (2010â€“2012). PLoS ONE, 2014, 9, e115632.	1.1	16
96	Spatial dynamics of porcine epidemic diarrhea (PED) spread in the southern Kyushu, Japan. Preventive Veterinary Medicine, 2017, 144, 81-88.	0.7	16
97	Antibiotic Resistance Genes in Freshwater Trout Farms in a Watershed in Chile. Journal of Environmental Quality, 2019, 48, 1462-1471.	1.0	16
98	Determination of the sensitivity and specificity of bovine tuberculosis screening tests in dairy herds in Thailand using a Bayesian approach. BMC Veterinary Research, 2019, 15, 149.	0.7	16
99	Circulation of Plasmids Harboring Resistance Genes to Quinolones and/or Extended-Spectrum Cephalosporins in Multiple Salmonella enterica Serotypes from Swine in the United States. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	16
100	Slaughter of animals: poultry. EFSA Journal, 2019, 17, e05849.	0.9	16
101	Technical report on the methodological approach used for the assessment of the control measures for Category A diseases in the context of the new Animal Health Law. EFSA Supporting Publications, 2020, 17, 1988E.	0.3	16
102	Spoligotyping Profile Change Caused by Deletion of a Direct Variable Repeat in a Mycobacterium tuberculosis Isogenic Laboratory Strain. Journal of Clinical Microbiology, 2004, 42, 5388-5391.	1.8	15
103	Mycobacterium peregrinum infection in farmed European tench (Tinca tinca L.). Veterinary Microbiology, 2008, 131, 393-399.	0.8	15
104	Detection of virulence-associated genes characteristic of intestinal <i>Escherichia coli</i> pathotypes, including the enterohemorrhagic/enteroaggregative O104:H4, in bovines from Germany and Spain. Microbiology and Immunology, 2015, 59, 433-442.	0.7	15
105	Ocular Lesions in Red-Tailed Hawks (<i>Buteo jamaicensis</i>) With Naturally Acquired West Nile Disease. Veterinary Pathology, 2017, 54, 277-287.	0.8	15
106	Modeling cost-effectiveness of risk-based bovine tuberculosis surveillance in Minnesota. Preventive Veterinary Medicine, 2018, 159, 1-11.	0.7	15
107	Assessment of the sensitivity of the bovine tuberculosis eradication program in a high prevalence region of Spain using scenario tree modeling. Preventive Veterinary Medicine, 2019, 173, 104800.	0.7	15
108	Assessment of animal diseases caused by bacteria resistant to antimicrobials: cattle. EFSA Journal, 2021, 19, e06955.	0.9	15

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109	Unexpected high responses to tuberculin skin-test in farmed red deer: Implications for tuberculosis control. <i>Preventive Veterinary Medicine</i> , 2012, 104, 327-334.	0.7	14
110	Bovine tuberculosis: Historical perspective. <i>Research in Veterinary Science</i> , 2014, 97, S3-S4.	0.9	14
111	Evaluation of the <i>Mycobacterium tuberculosis</i> SO2 vaccine using a natural tuberculosis infection model in goats. <i>Veterinary Journal</i> , 2017, 223, 60-67.	0.6	14
112	Seroprevalence of <i>Brucella canis</i> antibodies in dogs entering a Minnesota humane society, Minnesota, 2016–2017. <i>Preventive Veterinary Medicine</i> , 2019, 168, 90-94.	0.7	14
113	Identifying emerging trends in antimicrobial resistance using <i>Salmonella</i> surveillance data in poultry in Spain. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 250-262.	1.3	14
114	Environmental determinants influencing anthrax distribution in Queen Elizabeth Protected Area, Western Uganda. <i>PLoS ONE</i> , 2020, 15, e0237223.	1.1	14
115	An Introductory Framework for Choosing Spatiotemporal Analytical Tools in Population-Level Eco-Epidemiological Research. <i>Frontiers in Veterinary Science</i> , 2020, 7, 339.	0.9	14
116	Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: African Swine Fever. <i>EFSA Journal</i> , 2021, 19, e06402.	0.9	13
117	Improvement of spoligotyping with additional spacer sequences for characterization of <i>Mycobacterium bovis</i> and <i>M. caprae</i> isolates from Spain. <i>Tuberculosis</i> , 2007, 87, 437-445.	0.8	12
118	Drug susceptibility of Spanish <i>Mycobacterium tuberculosis</i> complex isolates from animals. <i>Tuberculosis</i> , 2007, 87, 565-571.	0.8	12
119	Identifying individual animal factors associated with <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) milk ELISA positivity in dairy cattle in the Midwest region of the United States. <i>BMC Veterinary Research</i> , 2018, 14, 28.	0.7	12
120	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Dogs and cats. <i>EFSA Journal</i> , 2021, 19, e06680.	0.9	12
121	Rift Valley Fever: risk of persistence, spread and impact in Mayotte (France). <i>EFSA Journal</i> , 2020, 18, e06093.	0.9	12
122	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Poultry. <i>EFSA Journal</i> , 2021, 19, e07114.	0.9	12
123	Assessment of animal diseases caused by bacteria resistant to antimicrobials: Swine. <i>EFSA Journal</i> , 2021, 19, e07113.	0.9	12
124	Evaluation of the immunogenicity and safety of <i>Brucella melitensis</i> B115 vaccination in pregnant sheep. <i>Vaccine</i> , 2014, 32, 1877-1881.	1.7	11
125	Syndromic surveillance for West Nile virus using raptors in rehabilitation. <i>BMC Veterinary Research</i> , 2017, 13, 368.	0.7	11
126	Bayesian estimation of ELISA and gamma interferon test accuracy for the detection of bovine tuberculosis in caudal fold test-negative dairy cattle in Kuwait. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 468-470.	0.5	11

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127	Diagnostic interaction between bovine tuberculosis (bTB) and Johne's disease in bTB highly prevalent dairy farms of Uruguay. <i>Veterinary and Animal Science</i> , 2019, 7, 100052.	0.6	11
128	Spatial Trends in Salmonella Infection in Pigs in Spain. <i>Frontiers in Veterinary Science</i> , 2020, 7, 345.	0.9	11
129	Scientific Opinion on the assessment of the control measures of the category A diseases of Animal Health Law: Highly Pathogenic Avian Influenza. <i>EFSA Journal</i> , 2021, 19, e06372.	0.9	11
130	Comparing serotyping with whole-genome sequencing for subtyping of non-typhoidal Salmonella enterica: a large-scale analysis of 37 serotypes with a public health impact in the USA. <i>Microbial Genomics</i> , 2020, 6, .	1.0	11
131	Revisiting area risk classification of visceral leishmaniasis in Brazil. <i>BMC Infectious Diseases</i> , 2019, 19, 2.	1.3	10
132	Evaluation of a new enzyme-linked immunosorbent assay for the diagnosis of tuberculosis in goat milk. <i>Research in Veterinary Science</i> , 2020, 128, 217-223.	0.9	10
133	No evidence that wild red deer (<i>Cervus elaphus</i>) on the Iberian Peninsula are a reservoir of <i>Mycobacterium avium</i> subspecies paratuberculosis infection. <i>Veterinary Journal</i> , 2012, 192, 544-546.	0.6	9
134	Comparison of depopulation and S19â€B51 vaccination strategies for control of bovine brucellosis in high prevalence areas. <i>Veterinary Record</i> , 2014, 174, 634-634.	0.2	9
135	Molecular characterization and antimicrobial resistance of STEC strains isolated from healthy cattle in 2011 and 2013 in Spain. <i>Epidemiology and Infection</i> , 2016, 144, 2956-2966.	1.0	9
136	Modeling the Accuracy of Two in-vitro Bovine Tuberculosis Tests Using a Bayesian Approach. <i>Frontiers in Veterinary Science</i> , 2019, 6, 261.	0.9	9
137	Risk of acquisition of human diarrhoeagenic <i>Escherichia coli</i> virulence genes in intercontinental travellers: A prospective, multi-centre study. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101362.	1.5	9
138	A ten-year-surveillance program of zoonotic pathogens in feral pigeons in the City of Madrid (2005â€“2014): The importance of a systematic pest control. <i>Research in Veterinary Science</i> , 2020, 128, 293-298.	0.9	9
139	Welfare of pigs during killing for purposes other than slaughter. <i>EFSA Journal</i> , 2020, 18, e06195.	0.9	9
140	Impact of nurse sows on influenza A virus transmission in pigs under field conditions. <i>Preventive Veterinary Medicine</i> , 2021, 188, 105257.	0.7	9
141	Evaluation of the performance of slaughterhouse surveillance for bovine tuberculosis detection in Castilla y Leon, Spain. <i>Preventive Veterinary Medicine</i> , 2021, 189, 105307.	0.7	9
142	Monitoring of Antimicrobial Resistance to Aminoglycosides and Macrolides in <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> From Healthy Livestock in Spain (2002â€“2018). <i>Frontiers in Microbiology</i> , 2021, 12, 689262.	1.5	9
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